



Application Number

**IDS Flag Clearance for Application 10065848****IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2004-10-21	23	Y <input checked="" type="checkbox"/>	2004-10-29 08:39:41.0	sdavis1
M844	2003-02-25	9	Y <input checked="" type="checkbox"/>	2003-04-08 11:17:16.0	sdavis1
<input type="button" value="Update"/>					

## WEST Search History





DATE: Monday, September 18, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L11	L9 and (open with (magnet or ((magnetic adj resonan\$2) or MRI or NMR)))	27
<input type="checkbox"/>	L10	L9 and (((iron or ferrous or "Fe" or ferromagnetic\$4 or ferro-magnetic\$4 or ferritic\$4) with (ring or loop\$3 or anulus or anular\$2 or annular\$2)) with (main or "bo" or "B0" or "ho" or "H0" or static or homogeneous or homogeneity or uniform\$4) with (shield\$4 or buck\$3 or block\$3) with (coil or probe or antenna or winding))	2
<input type="checkbox"/>	L9	L8 and ((iron or ferrous or "Fe" or ferromagnetic\$4 or ferro-magnetic\$4 or ferritic\$4) with (ring or loop\$3 or anulus or anular\$2 or annular\$2))	70
<input type="checkbox"/>	L8	L7 and (stack\$4 or ((concentric\$4 or axial\$2) with (position\$4 or locat\$4 or orient\$4 or orientation)))	403
<input type="checkbox"/>	L7	L6 and (main or "bo" or "B0" or "ho" or "H0" or static or homogeneous or homogeneity or uniform\$4)	1043
<input type="checkbox"/>	L6	L5 and (iron or ferrous or "Fe" or ferromagnetic\$4 or ferro-magnetic\$4 or ferritic\$4)	1142
<input type="checkbox"/>	L5	L4 and (ring or loop\$3 or anulus or anular\$2 or annular\$2)	3444
<input type="checkbox"/>	L4	L3 and ((shield\$4 or buck\$3 or block\$3) with (coil or probe or antenna or winding))	5935
<input type="checkbox"/>	L3	L2 and (coil or probe or antenna or winding)	39184
<input type="checkbox"/>	L2	L1 and (shield\$4 or buck\$3 or block\$3)	96878
<input type="checkbox"/>	L1	((magnetic adj resonance) or MRI or NMR)	235128

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 5001447 A

L10: Entry 1 of 2

File: USPT

Mar 19, 1991

US-PAT-NO: 5001447

DOCUMENT-IDENTIFIER: US 5001447 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Ferromagnetic compensation rings for high field strength magnets

DATE-ISSUED: March 19, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jayakumar; Raghavan	Florence	SC		

US-CL-CURRENT: 335/299; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Draw
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☐ 2. Document ID: EP 414528 A, DE 69030968 E, US 5001447 A, CA 2013936 A, JP 03138912 A, IL 95295 A, EP 414528 B1

L10: Entry 2 of 2

File: DWPI

Feb 27, 1991

DERWENT-ACC-NO: 1991-059717

DERWENT-WEEK: 199736

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: High field DC magnet assembly for magnetic resonance equipment - has ferromagnetic compensation ring pairs coaxially positioned around bore axis and symmetrically around bore axis centre point

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Index	Draw
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Term	Documents
IRON	908833
IRONS	43243

FERROUS	124581
FERROU	626
FE	495354
FES	10273
RING	2458589
RINGS	689466
ANULUS	369
ANULU	3
(L9 AND (((IRON OR FERROUS OR "FE" OR FERROMAGNETIC\$4 OR FERRO-MAGNETIC\$4 OR FERRITIC\$4) WITH (RING OR LOOP\$3 OR ANULUS OR ANULAR\$2 OR ANNULAR\$2)) WITH (MAIN OR "BO" OR "B0" OR "HO" OR "H0" OR STATIC OR HOMOGENEOUS OR HOMOGENEITY OR UNIFORM\$4) WITH (SHIELD\$4 OR BUCK\$3 OR BLOCK\$3) WITH (COIL OR PROBE OR ANTENNA OR WINDING))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	2

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## Hit List

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Search Results - Record(s) 1 through 27 of 27 returned.

☐ 1. Document ID: US 20050190030 A1

L11: Entry 1 of 27

File: PGPB

Sep 1, 2005

PGPUB-DOCUMENT-NUMBER: 20050190030

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050190030 A1

TITLE: Superconducting magnet apparatus and magnetic resonance imaging apparatus using the same

PUBLICATION-DATE: September 1, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Watanabe, Hiroyuki	Hitachi		JP
Takahashi, Masanori	Mito		JP
Abe, Mitsushi	Hitachinaka		JP
Kawamura, Jun	Hitachinaka		JP

US-CL-CURRENT: 335/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Keywords	Drawings
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☐ 2. Document ID: US 20050146407 A1

L11: Entry 2 of 27

File: PGPB

Jul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050146407

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050146407 A1

TITLE: Superconducting magnet apparatus and magnetic resonance imaging apparatus using the same

PUBLICATION-DATE: July 7, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Watanabe, Hiroyuki	Hitachi		JP
Takahashi, Masanori	Mito		JP
Abe, Mitsushi	Hitachinaka		JP

Kawamura, Jun

Hitachinaka

JP

US-CL-CURRENT: 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWD	Draw D
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☐ 3. Document ID: US 20040257080 A1

L11: Entry 3 of 27

File: PGPB

Dec 23, 2004

PGPUB-DOCUMENT-NUMBER: 20040257080

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040257080 A1

TITLE: FERROREFRACTION MRI SYSTEM HAVING TWO ORTHOGONAL REMOTE FIELD POLARIZATION AXES

PUBLICATION-DATE: December 23, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pulyer, Yuly M.	Brooklyn	NY	US

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWD	Draw D
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☐ 4. Document ID: US 20040251901 A1

L11: Entry 4 of 27

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040251901

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040251901 A1

TITLE: MAGNETIC RESONANCE IMAGING DEVICE AND GRADIENT MAGNETIC FIELD COIL USED FOR IT

PUBLICATION-DATE: December 16, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tsuda, Munetaka	Ibaraki		JP
Takeshima, Hiroataka	Ibaraki		JP
Yatsuo, Takeshi	Chiba		JP

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWD	Draw D
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☐ 5. Document ID: US 20040070396 A1

L11: Entry 5 of 27

File: PGPB

Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040070396  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040070396 A1

TITLE: METHOD AND APPARATUS FOR ALIGNING A MAGNETIC FIELD MODIFYINGSTRUCTURE IN A  
MAGNETIC RESONANCE IMAGING SCANNER

PUBLICATION-DATE: April 15, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
DeMeester, Gordon D.	Wickliffe	OH	US
Morich, Michael A.	Mentor	OH	US
McGinley, John V.M.	London		GB
Mulder, Gerardus B.J.	Best		NL

US-CL-CURRENT: 324/309; 324/307, 324/312

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Draw D
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☐ 6. Document ID: US 20030218470 A1

L11: Entry 6 of 27

File: PGPB

Nov 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030218470  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030218470 A1

TITLE: High efficiency planar open magnet MRI system structured and arranged to  
provide orthogonal ferrorefractory effect

PUBLICATION-DATE: November 27, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pulyer, Yuly M.	Revere	MA	US

US-CL-CURRENT: 324/693

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	DOC	Draw D
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☐ 7. Document ID: US 7071694 B1

L11: Entry 7 of 27

File: USPT

Jul 4, 2006

US-PAT-NO: 7071694

DOCUMENT-IDENTIFIER: US 7071694 B1

TITLE: Magnet assembly of an MRI system with concentric annular ferromagnetic laminations

DATE-ISSUED: July 4, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kruij; Marcel Jan Marie	Oxfordshire			GB

US-CL-CURRENT: 324/323; 335/296, 335/301

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIG	Draw P
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☐ 8. Document ID: US 6933722 B2

L11: Entry 8 of 27

File: USPT

Aug 23, 2005

US-PAT-NO: 6933722

DOCUMENT-IDENTIFIER: US 6933722 B2

TITLE: Magnetic resonance imaging device and gradient magnetic field coil used for it

DATE-ISSUED: August 23, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsuda; Munetaka	Ibaraki			JP
Takeshima; Hirotaka	Ibaraki			JP
Yatsuo; Takeshi	Chiba			JP

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIG	Draw P
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☐ 9. Document ID: US 6909284 B2

L11: Entry 9 of 27

File: USPT

Jun 21, 2005

US-PAT-NO: 6909284

DOCUMENT-IDENTIFIER: US 6909284 B2

TITLE: High efficiency planar open magnet MRI system structured and arranged to provide orthogonal ferrorefractory effect

DATE-ISSUED: June 21, 2005

## INVENTOR-INFORMATION:



NAME	CITY	STATE	ZIP CODE	COUNTRY
Pulyer; Yuly M.	Revere	MA		

US-CL-CURRENT: 324/319; 324/318, 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Draw
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☐ 10. Document ID: US 6853281 B1

L11: Entry 10 of 27

File: USPT

Feb 8, 2005

US-PAT-NO: 6853281

DOCUMENT-IDENTIFIER: US 6853281 B1

TITLE: Magnet apparatus and mri apparatus

DATE-ISSUED: February 8, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kakugawa; Shigeru	Hitachi			JP
Kitamura; Shouji	Mito			JP
Hara; Nobuhiro	Hitachi			JP
Komura; Akiyoshi	Hitachi			JP
Hino; Noriaki	Mito			JP
Kawano; Hajime	Hitachinaka			JP
Honmei; Takao	Hitachinaka			JP
Takeshima; Hirotaka	Ryugasaki			JP
Yatsuo; Takeshi	Kashiwa			JP
Tazaki; Hiroshi	Kashiwa			JP

US-CL-CURRENT: 335/296; 324/319, 324/320, 335/216, 335/299, 335/301

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Draw
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☐ 11. Document ID: US 6836119 B2

L11: Entry 11 of 27

File: USPT

Dec 28, 2004

US-PAT-NO: 6836119

DOCUMENT-IDENTIFIER: US 6836119 B2

TITLE: Method and apparatus for aligning a magnetic field modifying structure in a magnetic resonance imaging scanner

DATE-ISSUED: December 28, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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DeMeester; Gordon D.	Wickliffe	OH	
Morich; Michael A.	Mentor	OH	
McGinley; John V. M.	London		GB
Mulder; Gerardus B. J.	Best		NL

US-CL-CURRENT: 324/320; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MM	Draw
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☐ 12. Document ID: US 6831463 B1

L11: Entry 12 of 27

File: USPT

Dec 14, 2004

US-PAT-NO: 6831463

DOCUMENT-IDENTIFIER: US 6831463 B1

TITLE: Ferrorefraction MRI system having two orthogonal remote field polarization axes

DATE-ISSUED: December 14, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pulyer; Yuly M.	Brooklyn	NY		

US-CL-CURRENT: 324/319; 335/297

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MM	Draw
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☐ 13. Document ID: US 6828892 B1

L11: Entry 13 of 27

File: USPT

Dec 7, 2004

US-PAT-NO: 6828892

DOCUMENT-IDENTIFIER: US 6828892 B1

TITLE: Unilateral magnet having a remote uniform field region for nuclear magnetic resonance

DATE-ISSUED: December 7, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukushima; Eiichi	Albuquerque	NM		
Jackson; Jasper A.	Redwood City	CA		

US-CL-CURRENT: 335/299; 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MM	Draw
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☐ 14. Document ID: US 6600318 B1

L11: Entry 14 of 27

File: USPT

Jul 29, 2003

US-PAT-NO: 6600318

DOCUMENT-IDENTIFIER: US 6600318 B1

TITLE: Open MRI system with a vertical static field and an imaging volume closer to the lower than to the upper magnet assembly

DATE-ISSUED: July 29, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kakugawa; Shigeru	Hitachi			JP
Kitamura; Shouji	Mito			JP
Hara; Nobuhiro	Hitachi			JP
Komura; Akiyoshi	Hitachi			JP
Hino; Noriaki	Mito			JP
Kawano; Hajime	Hitachinaka			JP
Honmei; Takao	Hitachinaka			JP
Takeshima; Hirotaka	Ryugasaki			JP
Yatsuo; Takeshi	Kashiwa			JP
Tazaki; Hiroshi	Kashiwa			JP

US-CL-CURRENT: 324/318; 324/319, 324/320, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	EMC	Draw D
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☐ 15. Document ID: US 6489872 B1

L11: Entry 15 of 27

File: USPT

Dec 3, 2002

US-PAT-NO: 6489872

DOCUMENT-IDENTIFIER: US 6489872 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Unilateral magnet having a remote uniform field region for nuclear magnetic resonance

DATE-ISSUED: December 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fukushima; Eiichi	Albuquerque	NM		
Jackson; Jasper A.	Albuquerque	NM		

US-CL-CURRENT: 335/299; 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	AMC	Draw D
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☐ 16. Document ID: US 6335670 B1

L11: Entry 16 of 27

File: USPT

Jan 1, 2002

US-PAT-NO: 6335670

DOCUMENT-IDENTIFIER: US 6335670 B1

TITLE: Mri system with split rose ring with high homogeneity

DATE-ISSUED: January 1, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kinanen; Ilmari	Paivankehrantie			FI

US-CL-CURRENT: 335/296; 324/319, 335/297

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	AMC	Draw D
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☐ 17. Document ID: US 6218838 B1

L11: Entry 17 of 27

File: USPT

Apr 17, 2001

US-PAT-NO: 6218838

DOCUMENT-IDENTIFIER: US 6218838 B1

TITLE: MRI magnet with high homogeneity, patient access, and low forces on the driver coils

DATE-ISSUED: April 17, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McGinley; John V. M.	London			GB
Young; Ian R.	Marlborough			GB
DeMeester; Gordon D.	Wickliffe	OH		
Kinanen; Ilmari	Espoo			FI

US-CL-CURRENT: 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	AMC	Draw D
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☐ 18. Document ID: US 6201394 B1

L11: Entry 18 of 27

File: USPT

Mar 13, 2001

US-PAT-NO: 6201394

DOCUMENT-IDENTIFIER: US 6201394 B1

**\*\* See image for Certificate of Correction \*\***TITLE: MRI apparatus

DATE-ISSUED: March 13, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Danby; Gordon T.	Wading River	NY		
Linardos; John	Smithtown	NY		
Damadian; Jevan	East Northport	NY		
Damadian; Raymond V.	Woodbury	NY		

US-CL-CURRENT: 324/319; 324/320

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWD	Draw D
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☐ 19. Document ID: US 6147578 A

L11: Entry 19 of 27

File: USPT

Nov 14, 2000

US-PAT-NO: 6147578

DOCUMENT-IDENTIFIER: US 6147578 A

**\*\* See image for Certificate of Correction \*\***TITLE: Method for designing open magnets and open magnetic apparatus for use in MRI/MRT probes

DATE-ISSUED: November 14, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Panfil; Shimon	Haifa			IL
Katznelson; Ehud	Ramat Yishai			IL

US-CL-CURRENT: 335/296; 324/319, 324/320, 335/298, 335/306

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWD	Draw D
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☐ 20. Document ID: US 6147495 A

L11: Entry 20 of 27

File: USPT

Nov 14, 2000

US-PAT-NO: 6147495

DOCUMENT-IDENTIFIER: US 6147495 A

TITLE: Magnetic resonance imaging with integrated poleface features

DATE-ISSUED: November 14, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
DeMeester; Gordon D.	Wickliffe	OH		
McGinley; John V. M.	London			GB
Young; Ian R.	Wiltshire			GB

US-CL-CURRENT: 324/320; 324/319, 335/296

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 21. Document ID: US 6002255 A

L11: Entry 21 of 27

File: USPT

Dec 14, 1999

US-PAT-NO: 6002255

DOCUMENT-IDENTIFIER: US 6002255 A

TITLE: Planar open magnet MRI system having active target field shimming

DATE-ISSUED: December 14, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pulyer; Yuly M.	Revere	MA		

US-CL-CURRENT: 324/320; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 22. Document ID: US 5696476 A

L11: Entry 22 of 27

File: USPT

Dec 9, 1997

US-PAT-NO: 5696476

DOCUMENT-IDENTIFIER: US 5696476 A

TITLE: Open architecture magnetic resonance imaging superconducting magnet assembly

DATE-ISSUED: December 9, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Havens; Timothy John	Florence	SC		
Smith; R. Seth	Florence	SC		

US-CL-CURRENT: 335/216; 324/318, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 23. Document ID: US 5396208 A

L11: Entry 23 of 27

File: USPT

Mar 7, 1995

US-PAT-NO: 5396208

DOCUMENT-IDENTIFIER: US 5396208 A

TITLE: Magnet system for magnetic resonance imaging

DATE-ISSUED: March 7, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Overweg; Johannes A.	Eindhoven			NL
Peeren; Gerardus N.	Eindhoven			NL

US-CL-CURRENT: 335/301; 324/319, 335/216, 335/296, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	FIGS	Draw. D.
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☐ 24. Document ID: US 5345208 A

L11: Entry 24 of 27

File: USPT

Sep 6, 1994

US-PAT-NO: 5345208

DOCUMENT-IDENTIFIER: US 5345208 A

TITLE: Pole face design for a C-shaped superconducting magnet

DATE-ISSUED: September 6, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dorri; Bizhan	Clifton Park	NY		
Laskaris; Evangelos T.	Schenectady	NY		
Bedrosian; Gary	Delmar	NY		
Xu; Bu-Xin	Florence	SC		

US-CL-CURRENT: 335/301; 324/318, 324/319, 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference		Claims	FIGS	Draw. D.
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☐ 25. Document ID: US 5276399 A

L11: Entry 25 of 27

File: USPT

Jan 4, 1994

US-PAT-NO: 5276399

DOCUMENT-IDENTIFIER: US 5276399 A

TITLE: Magnet system with superconducting field coils

☐ 23. Document ID: US 5396208 A

L11: Entry 23 of 27

File: USPT

Mar 7, 1995

US-PAT-NO: 5396208

DOCUMENT-IDENTIFIER: US 5396208 A

TITLE: Magnet system for magnetic resonance imaging

DATE-ISSUED: March 7, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Overweg; Johannes A.	Eindhoven			NL
Peeren; Gerardus N.	Eindhoven			NL

US-CL-CURRENT: 335/301; 324/319, 335/216, 335/296, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Draw D
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☐ 24. Document ID: US 5345208 A

L11: Entry 24 of 27

File: USPT

Sep 6, 1994

US-PAT-NO: 5345208

DOCUMENT-IDENTIFIER: US 5345208 A

TITLE: Pole face design for a C-shaped superconducting magnet

DATE-ISSUED: September 6, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dorri; Bizhan	Clifton Park	NY		
Laskaris; Evangelos T.	Schenectady	NY		
Bedrosian; Gary	Delmar	NY		
Xu; Bu-Xin	Florence	SC		

US-CL-CURRENT: 335/301; 324/318, 324/319, 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Draw D
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☐ 25. Document ID: US 5276399 A

L11: Entry 25 of 27

File: USPT

Jan 4, 1994

US-PAT-NO: 5276399

DOCUMENT-IDENTIFIER: US 5276399 A

TITLE: Magnet system with superconducting field coils



DATE-ISSUED: January 4, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kasten; Arne	Karlsruhe			DE
Muller; Wolfgang Hans-Georg	Karlsruhe			DE

US-CL-CURRENT: 324/319; 324/320, 335/216

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 26. Document ID: US 5194810 A

L11: Entry 26 of 27

File: USPT

Mar 16, 1993

US-PAT-NO: 5194810

DOCUMENT-IDENTIFIER: US 5194810 A

TITLE: Superconducting MRI magnet with magnetic flux field homogeneity control

DATE-ISSUED: March 16, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Breneman; Bruce C.	San Diego	CA		
Sarwinski; Raymond E.	San Diego	CA		
Hsu; Yen-Hwa L.	Solana Beach	CA		

US-CL-CURRENT: 324/319; 335/216, 335/296

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWAC	Draw D
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☐ 27. Document ID: US 5168211 A

L11: Entry 27 of 27

File: USPT

Dec 1, 1992

US-PAT-NO: 5168211

DOCUMENT-IDENTIFIER: US 5168211 A

TITLE: Magnet system

DATE-ISSUED: December 1, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Laukien; Gunther	Rheinstetten			DE
Westphal; Michael	Offenbach			DE

US-CL-CURRENT: 324/319; 324/320, 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	AMC	Draw	U.
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Term	Documents
OPEN	3522711
OPENS	606387
MAGNET	485930
MAGNETS	198198
MAGNETIC	1658912
MAGNETICS	15066
MRI	35320
MRIS	544
NMR	168970
NMRS	293
RESONAN\$2	0
(L9 AND (OPEN WITH (MAGNET OR ((MAGNETIC ADJ RESONAN\$2) OR MRI OR NMR) ))) .PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	27

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